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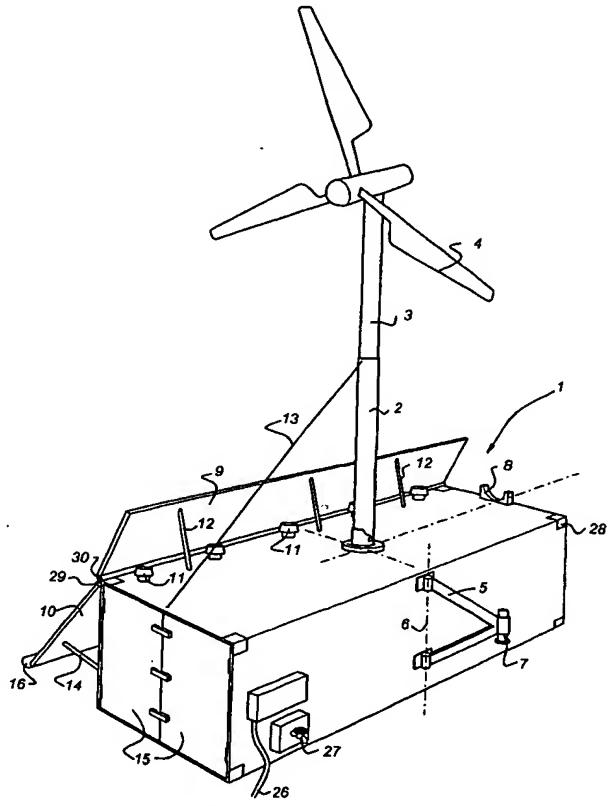
(54) Title: MOBILE WIND AND SOLAR ENERGY AGGREGATE



(57) Abstract: The present invention relates to a mobile power station. The power station has a transportable housing (1). This housing is provided with a wind turbine (2, 3, 4) and/or a solar cell panel (10) containing solar cells and storage means for storing electrical energy and supplying electrical energy. The wind turbine and the solar panel, respectively, are actively connected to the storage means for supplying thereto electrical energy generated by the wind turbine and the solar panel, respectively. The storage means comprise a battery as well as a hydrogen system. The hydrogen system comprises a hydrogen generator, a hydrogen tank and a hydrogen cell for generating electrical energy by combustion of hydrogen. The mobile power station in particular also has a solar collector panel that is actively connected to a boiler for hot water.

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